

Title (en)

Breathing device and method of controlling a breathing device

Title (de)

Vorrichtung zur Beatmung sowie Verfahren zur Steuerung eines Beatmungsgerätes

Title (fr)

Appareil respiratoire et méthode de commande d'un appareil respiratoire

Publication

EP 1676593 B1 20070808 (DE)

Application

EP 05023826 A 20051102

Priority

DE 102004063158 A 20041229

Abstract (en)

[origin: EP1676593A1] The respiratory apparatus has a compressed gas supply (13) linked to the respiration point (10), with a control (20) for the gas supply. A controlled valve (17) is at the breathing end of a respiration tube (5). The gas supply is linked at least partially with the ambient environment (30) through a diaphragm (28). The pressure control (19,20,24) sets the supply pressure according to signals from a pressure sensor (22).

IPC 8 full level

A61M 16/20 (2006.01)

CPC (source: EP)

A61M 16/12 (2013.01); **A61M 16/127** (2014.02); **A61M 16/204** (2014.02); **A61M 16/205** (2014.02); **A61M 16/206** (2014.02); **A61M 16/208** (2013.01); **A61M 16/0057** (2013.01); **A61M 2016/0027** (2013.01)

Cited by

CN105363105A; CN112638457A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1676593 A1 20060705; **EP 1676593 B1 20070808**; AT E369171 T1 20070815; DE 102004063158 A1 20060713; DE 502005001178 D1 20070920

DOCDB simple family (application)

EP 05023826 A 20051102; AT 05023826 T 20051102; DE 102004063158 A 20041229; DE 502005001178 T 20051102